

ABSTRACT OF THE DISCLOSURE

An aim of an embodiment of the invention is to couple load feeders to back plane buses without the danger of the junctions being damaged. For this purpose, a back plane bus module is provided with a coupling element, especially a BUS-ASIC with which a point-to-point communication link to the automation device or the load feeder can be established. An optical interface is connected to the BUS-ASIC and is used to establish communication to a load feeder by an optical coupling. The optical coupling can for example prevent plug connections from being damaged when the load feeder is coupled thereto and at the same time provide for galvanic separation.